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3 TORPEDO MOUNTED DISPENSER INCORPORATING A SHOCK MOUNT BUMPER

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5 ABSTRACT OF THE DISCLOSURE

6 A torpedo mounted dispenser (TMD) for deploying an
7 elongated, flexible article generally along a deployment axis,
8 which includes a receptacle for storing the article in a
9 multiple-turn, multiple-layer configuration about the deployment
10 axis in a storage volume. There is also a torpedo connector
11 mechanism having a terminal forward face and a lateral peripheral
12 surface extending away from the receptacle along the deployment
13 axis. An elastomeric cushioning feature is mounted on the
14 lateral peripheral surface of the connector mechanism. An
15 annular elastomeric bumper is mounted on a forward peripheral
16 face of the cushioning feature, the annular opening of the bumper
17 surrounding the connector mechanism to allow connection of the
18 TMD to a torpedo. The bumper provides protection to the TMD and
19 torpedo under certain shock and vibration levels.